



ANSI STANDARDS ACTION

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American National Standards

Call for comment on proposals listed

This section solicits public comments on proposed draft new American National Standards, including the national adoption of ISO and IEC standards as American National Standards, and on proposals to revise, reaffirm or withdraw approval of existing American National Standards. A draft standard is listed in this section under the ANSI-accredited standards developer (ASD) that sponsors it and from whom a copy may be obtained. Comments in connection with a draft American National Standard must be submitted in writing to the ASD no later than the last day of the comment period specified herein. Such comments shall be specific to the section(s) of the standard under review and include sufficient detail so as to enable the reader to understand the commenter's position, concerns and suggested alternative language, if appropriate. Please note that the ANSI Executive Standards Council (ExSC) has determined that an ASD has the right to require that interested parties submit public review comments electronically.

Ordering Instructions for "Call-for-Comment" Listings

1. Order from the organization indicated for the specific proposal.
2. Use the full identification in your order, including the BSR prefix; for example, Electric Fuses BSR/SAE J554.
3. Include remittance with all orders.
4. BSR proposals will not be available after the deadline of call for comment.

Comments should be addressed to the organization indicated, with a copy to the Board of Standards Review, American National Standards Institute, 25 West 43rd Street, New York, NY 10036. Fax: 212-840-2298; e-mail: psa@ansi.org

★ Standard for consumer products

Comment Deadline: December 20, 2004

ASAE (American Society of Agricultural Engineers)

New Standards

BSR/ASAE S584-200x, Agricultural Equipment Speed Identification Symbol (SIS) (new standard)

The scope of this standard is primarily directed to identifying agricultural equipment (implements of husbandry) that have been designed in their original equipment configuration for specified ground speeds greater than 40 km/h (25 mile/h) but under 65 km/h (40 mile/h).
Single copy price: \$40.00

Order from: Carla Miller, ASAE; cmiller@asae.org
Send comments (with copy to BSR) to: Same

Revisions

BSR/ASAE S276.6-200x, Slow Moving Vehicle Emblem (SMV Emblem) (revision and redesignation of ANSI/ASAE S276.6-200x)

This Standard establishes specifications that define a unique identification emblem to be used only for slow-moving vehicles when operated or traveling on highways. It establishes emblem dimensional specifications, performance requirements, related test procedures, and mounting requirements. The emblem shall be used only on slow-moving vehicles and does not replace warning devices such as tail lamps, reflectors, or flashing lights.
Single copy price: \$40.00

Order from: Carla Miller, ASAE; cmiller@asae.org
Send comments (with copy to BSR) to: Same

BSR/ASAE S392.2-200x, Cotton Module Builder and Transporter Standard (revision and redesignation of ANSI/ASAE S392.2-200x)

The purpose of this Standard is to provide uniform equipment size guidelines for manufacturers that produce cotton module builders and transporters. Standardization will allow harvesting equipment, module builders, transporters, and module covers from various manufacturers to be used compatibly throughout the cotton industry and so avoid problems caused by incompatible equipment dimensions. This Standard also promotes consideration of safety in equipment operation and transport, and in the transporting of seed cotton modules on highways.
Single copy price: \$40.00

Order from: Carla Miller, ASAE; cmiller@asae.org
Send comments (with copy to BSR) to: Same

CEA (Consumer Electronics Association)

Revisions

BSR/CEA 706-A-200x, Product and Packaging Bar Code Standard (revision and redesignation of ANSI/CEA 706-1997)

This standard describes the requirements for using formatted two-dimensional machine-readable symbols for the marking of electronic components of first-level assemblies.
Single copy price: \$45.00

Order from: Global Engineering Documents; www.global.ihs.com, (800) 854-7179
Send comments (with copy to BSR) to: Megan Hayes, CEA; mhayes@ce.org

ITI (INCITS)

New Standards

Draft INCITS 404-200x, Information technology - Fibre Channel Physical Interfaces -2 (FC-PI-2) (new standard)

This standard describes the physical interface portions of a Fibre Channel high-performance electrical and optical link variants that support the higher level Fiber Channel protocols including FC-FS, the higher Upper Level Protocols (ULPs) associated with HIPPI, IPI, SCSI, IP and others.
Single copy price: \$18.00

Order from: INCITS, www.incits.org or ANSI Electronic Standards Store, www.ansi.org (electronic); Global Engineering Documents; www.global.ihs.com, (800) 854-7179 (hard-copy)
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

SCTE (Society of Cable Telecommunications Engineers)

New Standards

BSR/SCTE 56-200x, Digital Multiprogram Distribution by Satellite (new standard)

With the aim to promote the convergence on a worldwide standard for satellite digital multi-program reception systems for television, sound and data services, the systems for the reception of Digital Multiprogram Distribution by Satellite are described. These descriptions configure the universal elements of the satellite Integrated Receiver Decoder (IRD).
Single copy price: Free (electronic copy)

Order from: <http://www.scte.org/standards/standardsavailable.html>
Send comments (with copy to BSR) to: Robin Fenton, SCTE; rfenton@scte.org

Revisions

BSR/SCTE 20-200x, Methods for Carriage of Close Caption and Non-Real-Time Sampled Video (revision of ANSI/SCTE 20-2001)

This document defines a standard for the carriage of Vertical Blanking Interval (VBI) services in MPEG-2-compliant bitstreams constructed in accordance with ISO/IEC 13818-2.
Single copy price: Free (electronic copy)

Order from: <http://www.scte.org/standards/standardsavailable.html>
Send comments (with copy to BSR) to: Robin Fenton, SCTE; rfenton@scte.org

UL (Underwriters Laboratories, Inc.)

New Standards

- ★ BSR/UL 60947-7-3-200x, Standard for Fuse Terminal Blocks (new standard)

Requests comments on the proposed requirements for the proposed first edition of the Standard for Fuse Terminal Blocks, UL 60947-7-3.
Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Tim Lupo, UL-NC; Timothy.E.Lupo@us.ul.com

Revisions

- ★ BSR/UL 1026-200x, Standard for Safety for Electric Household Cooking and Food Serving Appliances (revision of ANSI/UL 1026-2004a)

These requirements cover electric household cooking and food serving appliances, rated at 250 V or less, other than those mentioned in 1.2 of this standard, for use in ordinary locations, including appliances intended for casual and permanent outdoor use, in accordance with the National Electrical Code.
Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Amy Stone, UL-NC; Amy.Stone@us.ul.com

BSR/UL 1283-200x, Standard for Safety for Electromagnetic Interference Filters (Bulletin dated 10/19/04) (revision of ANSI/UL 1283-1989)

Requests comments on the proposed fifth edition of the Standard for Electromagnetic Interference Filters.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Steve Dinowitz, UL-NY;
Steven.L.Dinowitz@us.ul.com

Comment Deadline: January 4, 2005

Reaffirmations and withdrawals available electronically may be accessed at: webstore.ansi.org

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoptions

BSR/AAMI/ISO 22442-1-200x, Animal Tissues and Their Derivatives Utilized in the Manufacture of Medical Devices - Part 1: Application of Risk Management (identical national adoption)

Applies to medical devices (excluding in-vitro diagnostic medical devices) manufactured utilizing animal tissue or products derived from animal tissue, which are non-viable or have been rendered non-viable. Specifies, in conjunction with ISO 14971, a procedure to investigate, using available information, the safety of such devices by estimating and evaluating the resulting risks, controlling these risks and monitoring the effectiveness of that control.

Single copy price: \$25.00 (non-members), \$20.00 (AAMI members)

Order from: AAMI, Customer Service: 703-525-4890 x217

Send comments (with copy to BSR) to: Sonia Mongini, AAMI;
smongini@aami.org

BSR/AAMI/ISO 22442-2-200x, Animal Tissues and Their Derivatives Utilized in the Manufacture of Medical Devices - Part 2: Controls on Sourcing, Collection and Handling (identical national adoption)

Specifies requirements for controls on the sourcing, collection and handling (which includes storage and transport) of animals and tissues for the manufacture of medical devices utilizing materials of animal origin other than in vitro diagnostic medical devices.

Single copy price: \$25.00 (non-members), \$20.00 (AAMI members)

Order from: AAMI, Customer Service: 703-525-4890 x217

Send comments (with copy to BSR) to: Hillary Woehrle, AAMI;
hwoehrle@aami.org

BSR/AAMI/ISO 22442-3-200x, Animal Tissues and Their Derivatives Utilized in the Manufacture of Medical Devices - Part 3: Validation of the Elimination and/or Inactivation of Viruses and TSE Agents (identical national adoption)

Specifies requirements for the validation of elimination and inactivation of viruses and/or TSE agents during the manufacture of medical devices (excluding in-vitro diagnostic medical devices) utilizing animal tissue or products derived from animal tissue, which are non-viable or have been rendered non-viable. Does not cover other transmissible and non-transmissible agents.

Single copy price: \$25.00 (non-members), \$20.00 (AAMI members)

Order from: AAMI, Customer Service: 703-525-4890 x217

Send comments (with copy to BSR) to: Hillary Woehrle, AAMI;
hwoehrle@aami.org

AWS (American Welding Society)

Revisions

BSR/AWS A5.20-200x, Carbon Steel Electrodes for Flux Cored Arc Welding, Specification for (revision of ANSI/AWS A5.20-1995)

This specification prescribes the requirements for classification of carbon steel electrodes for flux cored arc welding. The requirements include chemical composition and mechanical properties of the weld metal and certain usability characteristics.

Single copy price: \$21.50

Order from: R. O'Neill, AWS; roneill@aws.org

Send comments (with copy to BSR) to: Andrew Davis, AWS;
adavis@aws.org; roneill@aws.org

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

BSR/IEEE 145-200x, Standard Definitions of Terms for Antennas (new standard)

Definitions of terms in the field of antennas are provided.

Single copy price: \$104.00 (non-member); \$83.00 (IEEE member)

Order from: IEEE Customer Service phone: +1-800-678-4333;

fax:+1-732-981-9667; online: <http://shop.ieee.org/store/>
Send comments (with copy to BSR) to: David Ringle, IEEE;
d.ringle@ieee.org

BSR/IEEE 1416-200x, Recommended Practice for the Interface of New Gas-Insulated Equipment in Existing Gas-Insulated Substations (new standard)

Recommendations for the connection of a gas-insulated substation to another gas-insulated substation of a different make are given.

Single copy price: \$96.00 (non-member); \$77.00 (IEEE member)

Order from: IEEE Customer Service phone: +1-800-678-4333;

fax:+1-732-981-9667; online: <http://shop.ieee.org/store/>
Send comments (with copy to BSR) to: David Ringle, IEEE;
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BSR/IEEE 1453-200x, Recommended Practice for Measurement and Limits of Voltage Flicker on AC Power Systems (new standard)

Provides specifications for measurement of voltage flicker and recommends acceptable levels for 120 V, 60 Hz AC electric power systems. It adopts IEC 61000-4-15 for a functional design specification for flicker measuring apparatus intended to indicate the correct flicker perception level for all practical voltage fluctuation waveforms.

Single copy price: N/A

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Send comments (with copy to BSR) to: David Ringle, IEEE;
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BSR/IEEE 1484.11.1-200x, Standard for Learning Technology - Data Model for Content Object Communication (new standard)

Describes a data model to support the interchange of agreed upon data elements and their values between a learning-related content object and a runtime service (RTS) used to support learning management.

Single copy price: N/A

Order from: IEEE Customer Service phone: +1-800-678-4333;

fax:+1-732-981-9667; online: <http://shop.ieee.org/store/>
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BSR/IEEE 1616-200x, Standard for Motor Vehicle Event Data Recorder (MVEDR) (new standard)

Defines a protocol for Motor Vehicle Event Data Recorder (MVEDR) output data compatibility and export protocols of MVEDR data elements.

Single copy price: N/A

Order from: IEEE Customer Service phone: +1-800-678-4333;

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Send comments (with copy to BSR) to: David Ringle, IEEE;
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BSR/IEEE 1641-200x, Standard for Signal and Test Definition (new standard)

Provides the means to define and describe signals used in testing. Provides a set of common basic signals, mathematically underpinned so that signals can be combined to form complex signals usable across all test platforms.

Single copy price: N/A

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BSR/IEEE 1646-200x, Communication Delivery Time Performance Requirements for Electric Power Substation Automation (new standard)

Defines communication delivery times of information to be exchanged within and external to substation integrated protection, control, and data acquisition systems.

Single copy price: N/A

Order from: IEEE Customer Service phone: +1-800-678-4333;
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d.ringle@ieee.org

Revisions

BSR/IEEE 690-200x, Standard for the Design and Installation of Cable Systems for Class 1E Circuits in Nuclear Power Generating Stations (revision of ANSI/IEEE 690-1997 (R2002))

Provides direction for the design and installation of safety related electrical cable systems, including associated circuits, in nuclear power generating stations.

Single copy price: N/A

Order from: IEEE Customer Service phone: +1-800-678-4333;
fax:+1-732-981-9667; online: <http://shop.ieee.org/store/>
Send comments (with copy to BSR) to: David Ringle, IEEE;
d.ringle@ieee.org

BSR/IEEE 930-200x, Guide for the Statistical Analysis of Electrical Insulation Breakdown Data (revision of ANSI/IEEE 930-1995)

Defines statistical methods to analyze times to breakdown and breakdown voltage data obtained from electrical testing of solid insulating materials, for purposes including characterization of the system, comparison with another insulator system, and prediction of the probability of breakdown at given times or voltages.

Single copy price: N/A

Order from: IEEE Customer Service phone: +1-800-678-4333;
fax:+1-732-981-9667; online: <http://shop.ieee.org/store/>
Send comments (with copy to BSR) to: David Ringle, IEEE;
d.ringle@ieee.org

BSR/IEEE 1120-200x, Guide for the Planning, Design, Installation, and Repair of Submarine Power Cable Systems (revision of ANSI/IEEE 1120-1990 (R1995))

Provides a list of factors to consider when planning, designing, permitting, installing, commissioning, and repairing submarine power cable systems.

Single copy price: N/A

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BSR/IEEE 1210-200x, Standard Tests for Determining Compatibility of Cable-Pulling Lubricants with Wire and Cable (revision of ANSI/IEEE 1210-1996)

Describes tests for determining the compatibility of cable-pulling lubricants with cable jacket or other exterior cable covering.

Single copy price: N/A

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Supplements

BSR/IEEE 802.11j-200x, Amendment to LAN/MAN - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications: 4.9 GHz - 5 GHz Operation in Japan (supplement to ANSI/IEEE 802.11-1999 (R2003))

Enhances the 802.11 standards and amendments, to add channel selection for 4.9 GHz and 5 GHz in Japan to additionally conform to the Japanese rules for radio operation.

Single copy price: \$50.00 (non-member); \$40.00 (IEEE member)

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Send comments (with copy to BSR) to: David Ringle, IEEE;
d.ringle@ieee.org

BSR/IEEE 1584a-200x, Guide for Performing Arc-Flash Hazard Calculations - Amendment (supplement to ANSI/IEEE 1584-2003)

Provides techniques for designers and facility operators to apply in determining the arc-flash hazard distance and the incident energy to which employees could be exposed during their work on or near electrical equipment - correction of errors.

Single copy price: N/A

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fax:+1-732-981-9667; online: <http://shop.ieee.org/store/>
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Reaffirmations

BSR/IEEE 259-1999 (R200x), Standard Test Procedure for Evaluation of Systems of Insulation for Dry-Type Specialty and General-Purpose Transformers (reaffirmation of ANSI/IEEE 259-1999)

Provides guidelines for preparing samples, conducting tests, and analyzing results of test procedures performed to evaluate insulation designed for dry-type specialty and general-purpose transformers.

Single copy price: \$75.00 (non-member); \$60.00 (IEEE member)

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d.ringle@ieee.org

BSR/IEEE 382-1996 (R200x), Standard for Qualification of Actuators for Power-Operated Valve Assemblies with Safety-Related Functions for Nuclear Power Plants (reaffirmation of ANSI/IEEE 382-1996)

Describes the qualification of all types of power-driven valve actuators, including damper actuators, for safety-related functions in nuclear power generating stations.

Single copy price: \$110.00 (non-member); \$87.00 (IEEE member)

Order from: IEEE Customer Service phone: +1-800-678-4333;
fax:+1-732-981-9667; online: <http://shop.ieee.org/store/>
Send comments (with copy to BSR) to: David Ringle, IEEE;
d.ringle@ieee.org

BSR/IEEE 649-1992 (R200x), Standard for Qualifying Class 1E Motor Control Centers for Nuclear Power Generating Stations (reaffirmation of ANSI/IEEE 649-1992 (R1999))

Describes the basic principles, requirements, and methods for qualifying Class 1E motor control centers for both harsh and mild environment applications in nuclear power generating stations.

Single copy price: \$92.00 (non-member); \$74.00 (IEEE member)

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fax:+1-732-981-9667; online: <http://shop.ieee.org/store/>
Send comments (with copy to BSR) to: David Ringle, IEEE;
d.ringle@ieee.org

BSR/IEEE 857-1996 (R200x), Recommended Practice for Test Procedures for High-Voltage Direct-Current Thyristor Valves (reaffirmation of ANSI/IEEE 857-1996)

Contains information and recommendations for the type testing of thyristor valves for high-voltage direct-current (HVDC) power transmission systems.

Single copy price: \$90.00 (non-member); \$72.00 (IEEE member)

Order from: IEEE Customer Service phone: +1-800-678-4333; fax:+1-732-981-9667; online: <http://shop.ieee.org/store/>

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE 1003.5-1992 (R200x), Standard for Information Technology - POSIX Ada Language Interfaces - Part 1: Binding for System Application Program Interface (API) (reaffirmation of ANSI/IEEE 1003.5-1992)

Part of the POSIX series of standards for applications and user interfaces to open systems. It defines the Ada language bindings as package specifications and accompanying textual descriptions of the application program interface (API).

Single copy price: \$218.00 (non-member); \$174.00 (IEEE member)

Order from: IEEE Customer Service phone: +1-800-678-4333; fax:+1-732-981-9667; online: <http://shop.ieee.org/store/>

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE 1125-1994 (R200x), Guide for Moisture Measurement and Control in SF6 Gas-Insulated Equipment (reaffirmation of ANSI/IEEE 1125-1994 (R2000))

Establishes guidelines for moisture level measurement, moisture data interpretation, and moisture control in gas-insulated transmission class equipment.

Single copy price: \$81.00 (non-member); \$65.00 (IEEE member)

Order from: IEEE Customer Service phone: +1-800-678-4333; fax:+1-732-981-9667; online: <http://shop.ieee.org/store/>

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE C37.111-1999 (R200x), Standard Common Format for Transient Data Exchange (COMTRADE) for Power Systems (reaffirmation of ANSI/IEEE C37.111-1999)

A common format for data files and exchange medium used for the interchange of various types of fault, test, or simulation data for electrical power systems is defined.

Single copy price: \$80.00 (non-member); \$64.00 (IEEE member)

Order from: IEEE Customer Service phone: +1-800-678-4333; fax:+1-732-981-9667; online: <http://shop.ieee.org/store/>

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE C57.96-1999 (R200x), Guide for Loading Dry-Type Distribution and Power Transformers (reaffirmation of ANSI/IEEE C57.96-1999)

General recommendations for the loading of dry-type distribution and power transformers that have 80 C, 115 C, and 150 C average winding rises and insulation systems limited to 150 C, 180 C, and 220 C maximum hottest-spot operating temperatures, respectively, are covered in this guide.

Single copy price: \$83.00 (non-member); \$66.00 (IEEE member)

Order from: IEEE Customer Service phone: +1-800-678-4333; fax:+1-732-981-9667; online: <http://shop.ieee.org/store/>

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

Projects Withdrawn from Consideration

An accredited standards developer may abandon the processing of a proposed new or revised American National Standard or portion thereof if it has followed its accredited procedures. The following projects have been withdrawn accordingly:

AISI (American Iron and Steel Institute)

BSR/AISI COFS/ARMY-2004, Cold-Formed Steel Framing - Army Corps Technical Instruction (new standard)

SCTE (Society of Cable Telecommunications Engineers)

BSR/SCTE IPS TP 019-200x, Test Method for Interface Moisture Migration - Single Ended (new standard)

Call for Comment Contact Information

The addresses listed in this section are to be used in conjunction with standards listed in Call for Comment. This section is a list of developers who have submitted standards for public review in this issue of *Standards Action* – it is not intended to be a list of all ANSI developers. Please send all address corrections to: Standards Action Editor, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or standact@ansi.org.

Order from:

AAMI

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of Medical Instrumentation
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Web: www.aami.org

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ASAE

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Web: www.asae.org

AWS

American Welding Society
550 N.W. LeJeune Road
Miami, FL 33126
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Fax: (800) 443-5951
Web: www.aws.org

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IEEE

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SCTE

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Send comments to:

AAMI

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Web: www.aws.org

CEA

Consumer Electronics Association
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Arlington, VA 22206
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Fax: 730-907-7601
Web: www.ce.org

IEEE

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UL-NY

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Melville, NY 11747
Phone: (516) 271-6200 x22468

Final actions on American National Standards

The standards actions listed below have been approved by the ANSI Board of Standards Review (BSR) or by an ANSI-Audited Designator, as applicable.

ALI (ASC A14) (American Ladder Institute)

New Standards

- ★ ANSI A14.9-2004, Safety Requirements for Ceiling Mounted Disappearing Climbing Systems (new standard): 10/28/2004

ASME (American Society of Mechanical Engineers)

Reaffirmations

ANSI/ASME PTC 19.1-1998 (R2004), Test Uncertainty (reaffirmation of ANSI/ASME PTC 19.1-1998): 10/28/2004

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

- ★ ANSI/ATIS 0700001-2004, MCSB Physical, MAC/LLC, and Network Layer Specification (new standard): 10/28/2004

Reaffirmations

ANSI T1.711-1999 (R2004), Number Portability for PCS 1900 Short Message Service and Other Services (reaffirmation of ANSI T1.711-1999): 10/28/2004

ANSI T1.716-2000 (R2004), Air Interface Standard for Broadband Direct Sequence CDMA for Fixed Wireless PSTN Access - Layer 1 (reaffirmation of ANSI T1.716-2000): 10/28/2004

ANSI T1.717-2000 (R2004), Air Interface Standard for Broadband Direct Sequence CDMA for Fixed Wireless PSTN Access - Layer 2 (reaffirmation of ANSI T1.717-2000): 10/28/2004

AWS (American Welding Society)

Revisions

ANSI/AWS A5.24/A5.24M-2004, Specification for Zirconium and Zirconium Alloy Welding Electrodes and Rods (revision of ANSI/AWS A5.24-90 (R1997)): 10/28/2004

CSA (ASC Z21/83) (CSA America, Inc.)

Revisions

ANSI Z21.47a-2004, Gas-Fired Central Furnaces (same as CSA 2.3a) (revision of ANSI Z21.47-2003 and ANSI Z21.47a-2001): 10/28/2004

FCI (Fluid Controls Institute)

New Standards

ANSI/FCI 70-3-2004, Regulator Seat Leakage (new standard): 10/28/2004

GEIA (Government Electronics & Information Technology Association)

Revisions

ANSI/EIA 649-A-2004, National Consensus Standard for Configuration Management (revision and redesignation of ANSI/EIA 649-1998): 10/28/2004

NEMA (ASC C8) (National Electrical Manufacturers Association)

New Standards

ANSI/ICEA S-73-532/NEMA WC 57-2004, Control, Thermocouple Extension and Instrumentation Cables (new standard): 10/28/2004

NSF (NSF International)

Revisions

ANSI/NSF 46-2004 (i5), Evaluation of Components and Devices Used in Wastewater Treatment Systems (revision of ANSI/NSF 46-2002): 10/22/2004

ANSI/NSF 46-2004 (i6), Evaluation of Components and Devices Used in Wastewater Treatment Systems (revision of ANSI/NSF 46-2002): 10/22/2004

ANSI/NSF 46-2004 (i7), Evaluation of Components and Devices Used in Wastewater Treatment Systems (revision of ANSI/NSF 46-2002): 10/22/2004

UL (Underwriters Laboratories, Inc.)

Revisions

ANSI/UL 399-2004, Standard for Safety for Drinking Water Coolers (Bulletin dated June 25, 2004) (revision of ANSI/UL 399-2002): 10/27/2004

ANSI/UL 508C-2004, Standard for Safety for Power Conversion Equipment (revision of ANSI/UL 508C-2004): 10/27/2004

Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers of the initiation and scope of activities expected to result in new or revised American National Standards. This information is a key element in planning and coordinating American National Standards. For additional information, see clause 2.4 of the ANSI Essential Requirements: Due Process Requirements for American National Standards.

Following is a list of proposed new American National Standards or revisions to existing American National Standards that have been received from ANSI-accredited standards developers that utilize the periodic maintenance option in connection with their standards. Please also review the section entitled "American National Standards Maintained Under Continuous Maintenance" contained in Standards Action for comparable information with regard to standards maintained under the continuous maintenance option. Directly and materially affected interests wishing to receive more information should contact the standards developer directly.

ASME (American Society of Mechanical Engineers)

Office: 3 Park Avenue, 20th Floor (20N2)
New York, NY 10016

Contact: *Mayra Santiago*

Fax: (212) 591-8501

E-mail: ANSIBOX@asme.org

BSR/ASME B1.7-200x, Nomenclature, Definitions, and Letter Symbols for Screw Threads (revision of ANSI/ASME B1.7M-1984 (R1992))

Stakeholders: Any and all users of the B1 series of standards.

Manufacturers and gagemakers will benefit as well as screw thread users and educators

Project Need: The B1.7 document is the dictionary for the B1 series of standards. The document has been reaffirmed but not rewritten since 1984. The current revision is not in electronic form. The new revision includes many new illustrations for clarity.

Establishes uniform practices for standard screw threads with regard to the following:

- (a) screw thread nomenclature, and
- (b) letter symbols for designating features of screw threads for use on drawings, in tables of dimensions which set forth dimensional standards and in other records and for expressing mathematical relationship.

ASTM (ASTM International)

Office: 100 Barr Harbor Drive
West Conshohocken, PA 19428-2959

Contact: *Helene Skloff*

E-mail: hskloff@astm.org

BSR/ASTM WK6179-200x, Standard Graphical Indicator for Tiered Software Architecture (new standard)

Stakeholders: Software architecture layer

Project Need: Presents an easily understandable graphic device that indicates the architectural component that is the object of the standard or other publications. This will help users understand how these standards are to be used to improve IT systems and help improve their ability to achieve benefits from using these standards.

This document presents a standard graphical indicator to identify the fundamental logical components of software architecture for use in clearly specifying the relevant software architectural components cited in technical standards and other publications.

BSR/ASTM WK6181-200x, Standard Reference Values for ANSI/ADA Specification 1000 Clinical Data Architecture. (new standard)

Stakeholders: Look-up Table

Project Need: This standard will be used by health and healthcare systems analysts, designers, system developers and implementors to build and deploy Specification 1000 compliant systems. These standard reference values are essential to ensure data tier interoperability among compliant systems.

This document presents standard values for the reference tables in the ANSI/ADA Specification 1000 data model.

BSR/ASTM WK6208-200x, Standard Classification of Clinical Information System Features (new standard)

Stakeholders: Requirement capability

Project Need: Currently, there is no comprehensive and generally accepted classification of features currently found in clinical systems. Consumers can use this classification to directly compare vendor system capabilities.

This document identifies and describes the features of clinical information systems. Within the scope of this standard are:

- An identification of the principal features of automated clinical systems used in the delivery of healthcare in the United States; and
- A listing of baseline features that these automated clinical systems must provide for safe, efficient and effective care delivery.

ATIS (Alliance for Telecommunications Industry Solutions)

Office: 1200 G Street NW, Suite 500
Washington, DC 20005

Contact: *Susan Carioti*

Fax: (202) 347-7125

E-mail: scarioti@atis.org; acolon@atis.org

BSR/ATIS 0300007-200x, Identification of Physical Network Resources (new standard)

Stakeholders: Telecom Industry and Information Technology

Project Need: To benefit international operators that use, or are considering using ATIS interconnection standards, in that both domestic and international OSSs may have a common PNR database.

The area of interest is the communication between operators about network interconnections, extended to include the identification of all pertinent Physical Network Resources (PNR). The objects of communication are physical network resources and their interconnection points. The application schema defined in this document provides correct terms for these objects.

BSR/ATIS 0322000-200x, Representation of the Communications Industry Manufacturers, Suppliers, and Related Service Companies for Information Exchange (revision of ANSI T1.220-2000)

Stakeholders: Telecom Industry and Information Technology

Project Need: To update the standard in regard to the industry and maintenance agent names.

This standard identifies the structure and the coded format representation of identifying the manufacturers, suppliers, and related service companies that provide products to the communications industry.

BSR/ATIS 0325300-200x, Identification of Location Entities for Information Exchange (revision of ANSI T1.253-1999)

Stakeholders: Telecom Industry and Information Technology

Project Need: To update the standard in regard to the industry and maintenance agent names.

This standard is intended for general use to provide a common method of identification of location entities, in order to help ensure that unambiguous exchange and interpretation of information. The code described in this standard is intended to be used for information exchange between humans, between humans and machines, and between machines.

BSR/ATIS 0326600-200x, Structure for the Identification of Telecommunications Circuits for Information Exchange (revision of ANSI T1.266-2000)

Stakeholders: Telecom Industry and Information Technology

Project Need: To update the standard by adding an international telephone number format to the permitted formats for special services circuit identification and by removing character positions from codeset structures having optional and variable length fields.

This standard addresses the code and format structures for identifying message trunks, message trunk groups and special services circuits.

BSR/ATIS 0326900-200x, Structure and Representation of Trace Message Formats for Information Exchange (revision of ANSI T1.269-2000)

Stakeholders: Telecom Industry and Information Technology

Project Need: Provides the code elements and format structures for trace messages that consist of intelligent codes.

This standard identifies the structure and the coded representation for trace message formats. Specifically, trace message formats are described in a manner that makes them an independent transmission layer or technology, e.g., SONET, SDH, optical. Application of this standard to optical networks is for further study.

BSR/ATIS 0610700a-200x, Digital Hierarchy - Format Specifications (supplement to ANSI T1.107-2002)

Stakeholders: Telecom Industry and Information Technology

Project Need: The supplement addresses virtual concatenation and LCAS for DS1 and DS3 signals.

This document is a proposal to add sections to T1.107-2002 that add the virtual concatenation applications for DS1 and DS3 signals. These virtual concatenation applications include the Link Capacity Adjustment Scheme (LCAS).

BSR/ATIS 0910700a-200x, Digital Hierarchy - Format Specifications (supplement to ANSI T1.107-2002)

Stakeholders: Telecom Industry and Information Technology

Project Need: Addresses virtual concatenation and LCAS for DS1 and DS3 signals.

This document is a proposal to add sections to T1.107-2002 that add the virtual concatenation applications for DS1 and DS3 signals. These virtual concatenation applications include the Link Capacity Adjustment Scheme (LCAS).

AWS (American Welding Society)

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Miami, FL 33126

Contact: Andrew Davis

Fax: (305) 443-5951

E-mail: adavis@aws.org; roneill@aws.org

BSR/AWS F3.2M/F3.2-200x, Ventilation Guide for Weld Fume (revision of ANSI/AWS F3.2M/F3.2-2001)

Stakeholders: Welders and their employers

Project Need: This document provides information to help protect the health of welders.

The new revised manual for oxyfuel gas cutting includes the latest procedures to be used in conjunction with oxyfuel gas cutting equipment. The manual also includes the latest safety requirements. Complete lists of equipment are available from individual manufacturers.

AWWA (American Water Works Association)

Office: 6666 West Quincy Avenue
Denver, CO 80235

Contact: Jim Wailes

Fax: (303) 795-7603

E-mail: jwailes@awwa.org

BSR/AWWA C603-200x, Installation of Asbestos Cement Pressure Pipe (revision of ANSI/AWWA C603-1996 (R2000))

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to provide purchasers, manufacturers, and constructors with the minimum requirements for the installation of asbestos-cement pressure pipe, including requirements, verification, delivery, storage, and handling.

This standard describes the installation of water pipelines constructed of asbestos-cement pipe with fittings and appurtenances of asbestos-cement, cast iron, other materials, or a combination of any of these.

BSR/AWWA D1AD-200x, Aluminum Domes for Water Storage Tanks (new standard)

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to provide purchasers, manufacturers, and suppliers with the minimum requirements for aluminum domes for water storage tanks, including design, system components, and workmanship and installation.

This standard describes the minimum criteria for the design, fabrication, and erection of structurally supported aluminum dome roofs for potable water storage facilities.

BSR/AWWA D1XX-200x, Bolted Stainless Steel Water Storage Tanks (new standard)

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to provide purchasers, manufacturers, and suppliers with the minimum requirements for bolted stainless steel water storage tanks, including design, system components, workmanship and installation.

This standard describes the minimum design requirements for the fabrication and erection of stainless steel tanks for water storage and is based on the accumulated knowledge and experience of manufacturers of such tanks.

BSR/AWWA D1XY-200x, Galvanic Anode Cathodic Protection for the Interior of Steel Water Tanks (new standard)

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to provide purchasers, manufacturers, and suppliers with the minimum requirements for galvanic anode cathodic protection for the interior of steel water tanks, including design system components, and workmanship and installation.

This standard describes the minimum design requirements for sacrificial (galvanic) anode-type cathodic protection systems for the interior of steel tanks used for water storage.

GEIA (Government Electronics & Information Technology Association)

Office: 2500 Wilson Boulevard
Arlington, VA 22201

Contact: *Chris Denham*

Fax: (703) 907-7968

E-mail: cdenham@geia.org

BSR/GEIA STD-0002--200x, Aerospace Qualified Electronic Component (AQEC) Requirements, Volume 1 - Integrated circuits and Semiconductors (new standard)

Stakeholders: Military, Avionics, Aerospace

Project Need: Standard is required for class of microcircuits for use in aerospace and military applications. Information provided by adherence to the standard is a differentiator.

Standard addresses 'careabouts' unique to the military, avionics, and aerospace users - both commercial and military avionics in particular.

NEMA (ASC C8) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street, Suite 1847
Rosslyn, VA 22209

Contact: *Andrei Moldoveanu*

Fax: (703) 841-3398

E-mail: and_moldoveanu@nema.org

BSR/NEMA WC 67-200x, Uninsulated Conductors Used in Electrical and Electronic Applications (revision of ANSI/NEMA WC 67-1997)

Stakeholders: Cable manufacturers for aerospace, electrical, electronic and other high-performance applications as well as users in these industries and applications.

Project Need: 5 years revision cycle.

This standard covers the following uninsulated conductors:

- single-end (solid) and stranded;
- coated and uncoated copper;
- coated copper alloy;
- coated copper-clad steel;
- aluminum conductors; and
- thermocouple extension conductors.

These conductors are used primarily in insulated wires for aerospace, electrical, electronic and other high-performance applications.

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Boulevard
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Arlington, VA 22201-3834

Contact: *Susanne White*

Fax: (703) 907-7727

E-mail: swhite@tiaonline.org

BSR/TIA 127-A[Sf1]-200x, Enhanced Variable Rate Codec Speech Service Option 3 for Wideband Spread Spectrum Digital Systems (supplement to ANSI/TIA 127-A-2004)

Stakeholders: Telecomm industry

Project Need: Create software necessary for the practice of any or all Normative portions of the Enhanced Variable Rate Codec (EVRC).

This technical database forms the Software Distribution in support of the Specification for the Enhanced Variable Rate Codec (EVRC), Speech Service Option 3, a variable-rate two-way speech service option. This Software Distribution does not directly address the quality or reliability of Service Option 3, nor does it cover equipment performance or measurement procedures.

BSR/TIA 733-A[Sf1]-200x, High Rate Speech Service Option 17 - for Wideband Spread Spectrum Communications Systems (supplement to ANSI/TIA 733-A-2004)

Stakeholders: Telecomm industry

Project Need: Create Software necessary for the practice of any or all Normative portions of the High Rate Speech Codec (13k).

This technical database forms the Software Distribution in support of the Specification for the High Rate Speech Service Option 17, a two-way speech service option. This Software Distribution does not directly address the quality or reliability of Service Option 17, nor does it cover equipment performance or measurement procedures.

UL (Underwriters Laboratories, Inc.)

Office: 1655 Scott Boulevard
Santa Clara, CA 95050

Contact: *Kristin Andrews*

Fax: (408) 556-6045

E-mail: Kristin.L.Andrews@us.ul.com

BSR/UL 539-200x, Single and Multiple Station Heat Detectors (new standard)

Stakeholders: Alarm manufacturers, detector manufacturers, AHJs

Project Need: New ANSI approval.

These requirements cover heat-actuated, mechanically or gas-operated, single- and multiple-station heat detectors intended for indoor installation.

UL (Underwriters Laboratories, Inc.)

Office: 333 Pflingsten Road
Northbrook, IL 60062-2096

Contact: *Mitchell Gold*

Fax: (847) 313-2850

E-mail: Mitchell.Gold@us.ul.com

BSR/UL 58-200x, Standard for Safety for Steel Underground Tanks for Flammable and Combustible Liquids (new standard)

Stakeholders: Underground Tank Industry

Project Need: Development of new ANSI standard.

These requirements cover horizontal atmospheric-type steel tanks intended for the storage underground of flammable and combustible liquids. These requirements cover single-wall tanks, secondary containment tanks, multiple-compartment single-wall tanks, and multiple-compartment secondary containment tanks.

American National Standards Maintained Under Continuous Maintenance

The ANSI Essential Requirements: Due Process Requirements for American National Standards provide two options for the maintenance of American National Standards (ANS): periodic maintenance (see clause 4.7.1) and continuous maintenance (see clause 4.7.2).

Continuous maintenance is defined as follows:

The standard shall be maintained by an accredited standards developer. A documented program for periodic publication of revisions shall be established by the standards developer.

Processing of these revisions shall be in accordance with these procedures. The published standard shall include a clear statement of the intent to consider requests for change and information on the submittal of such requests. Procedures shall be established for timely, documented consensus action on each request for change and no portion of the standard shall be excluded from the revision process. In the event that no revisions are issued for a period of four years, action to reaffirm or withdraw the standard shall be taken in accordance with the procedures contained in the ANSI Essential Requirements.

The Executive Standards Council (ExSC) has determined that for standards maintained under the Continuous Maintenance option, separate PINS announcements are not required. The following ANSI Accredited Standards Developers have formally registered standards under the Continuous Maintenance option.

- AAMVA
- AGRSS
- ASC B109 (AGA)
- ASHRAE
- ASME
- ASTM
- NBBPVI
- NSF International
- TIA
- Underwriters Laboratories Inc.

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at www.ansi.org, select Internet Resources, click on "Standards Information," and see "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at <http://public.ansi.org/ansionline/Documents/Standards%20Activities/American%20National%20Standards/Procedures,%20Guides,%20and%20Forms/>.

Alternatively, you may contact the Procedures & Standards Administration Department (PSA) at psa@ansi.org or via fax at 212-840-2298. If you request that information be provided via E-mail, please include your E-mail address; if you request that information be provided via fax, please include your fax number. Thank you.



ISO Draft International Standards

This section lists proposed standards that the International Organization for Standardization (ISO) is considering for approval. The proposals have received substantial support within the technical committees or subcommittees that developed them and are now being circulated to ISO members for comment and vote. Standards Action readers interested in reviewing and commenting on these documents should order copies from ANSI.

Comments

Comments regarding ISO documents should be sent to Henrietta Scully, at ANSI's New York offices. The final date for offering comments is listed after each draft.

Ordering Instructions

Global Engineering Documents
15 Inverness Way East
Englewood, CO 80112-5704
phone: (800) 854-7179
fax: (303) 379-7956
e-mail: global@ihs.com
web: <http://global.ihs.com>

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/DIS 9936, Animal and vegetable fats and oils - Determination of tocopherol and tocotrienol contents by high-performance liquid chromatography - 1/27/2005, \$63.00

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

ISO 5360/DAMd1, Anaesthetic vaporizers - Agent-specific filling systems - Amendment 1 - 1/27/2005, \$28.00

FLUID POWER SYSTEMS (TC 131)

ISO/DIS 6149-3, Connections for fluid power and general use - Ports and stud ends with ISO 261 metric threads and O-ring sealing - Part 3: Dimensions, design, test methods and requirements for light-duty (L series) stud ends - 1/28/2005, \$53.00

ISO/DIS 6149-2, Connections for fluid power and general use - Ports and stud ends with ISO 261 metric threads and O-ring sealing - Part 2: Dimensions, design, test methods and requirements for heavy-duty (S series) stud ends - 1/28/2005, \$53.00

ISO/DIS 6149-1, Connections for fluid power and general use - Ports and stud ends with ISO 261 metric threads and O-ring sealing - Part 1: Ports with truncated housing for O-ring seal - 1/28/2005, \$38.00

GAS CYLINDERS (TC 58)

ISO/DIS 22434, Transportable gas cylinders - Inspection and maintenance of cylinder valves - 2/3/2005, \$38.00

MATERIALS FOR THE PRODUCTION OF PRIMARY ALUMINIUM (TC 226)

ISO/DIS 17499, Carbonaceous materials used in the production of aluminium - Determination of baking level expressed by equivalent temperature - 1/28/2005, \$38.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 10322-1, Ophthalmic optics - Semi-finished spectacle lens blanks - Part 1: Specifications for single-vision and multifocal lens blanks - 1/27/2005, \$49.00

ISO/DIS 10322-2, Ophthalmic optics - Semi-finished spectacle lens blanks - Part 2: Specifications for progressive power lens blanks - 1/27/2005, \$43.00

PAINTS AND VARNISHES (TC 35)

ISO/DIS 2808, Paints and varnishes - Determination of film thickness - 1/27/2005, \$102.00

ISO/DIS 11998, Paints and varnishes - Determination of wet-scrub resistance and cleanability of coatings - 1/27/2005, \$53.00

SPORTS AND RECREATIONAL EQUIPMENT (TC 83)

ISO/DIS 9462, Alpine ski-bindings - Requirements and test methods - 1/27/2005, \$97.00

ISO/DIS 13992, Alpine touring ski-bindings - Requirements and test methods - 1/27/2005, \$97.00

TEXTILES (TC 38)

ISO/DIS 1833-5, Textiles - Quantitative chemical analysis - Part 5: Mixtures of viscose or cupro and cotton fibres (method using sodium zincate) - 1/27/2005, \$28.00

ISO/DIS 1833-13, Textiles - Quantitative chemical analysis - Part 13: Mixtures of certain chlorofibres and certain other fibres (method using carbon disulfide/acetone) - 1/27/2005, \$32.00

ISO/DIS 1833-14, Textiles - Quantitative chemical analysis - Part 14: Mixtures of acetate and certain chlorofibres (method using acetic acid) - 1/27/2005, \$28.00

ISO/DIS 1833-15, Textiles - Quantitative chemical analysis - Part 15: Mixtures of jute and certain animal fibres (method by determining nitrogen content) - 1/27/2005, \$32.00

ISO/DIS 1833-17, Textiles - Quantitative chemical analysis - Part 17: Mixtures of chlorofibres (homopolymers of vinyl chloride) and certain other fibres (method using sulfuric acid) - 1/27/2005, \$32.00

ISO/DIS 1833-18, Textiles - Quantitative chemical analysis - Part 18: Mixtures of silk and wool or hair (method using sulfuric acid) - 1/28/2004, \$28.00

ISO/DIS 1833-19, Textiles - Quantitative chemical analysis - Part 19: Mixtures of cellulose fibres and asbestos (method by heating) - 1/27/2005, \$28.00

Newly Published ISO and IEC Standards



Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization – and IEC – the International Electrotechnical Commission. Most are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from Global Engineering Documents.

ISO Standards

ACOUSTICS (TC 43)

[ISO 11904-2:2004](#), Acoustics - Determination of sound immission from sound sources placed close to the ear - Part 2: Technique using a manikin, \$63.00

CRANES (TC 96)

[ISO 10245-4:2004](#), Cranes - Limiting and indicating devices - Part 4: Jib cranes, \$32.00

DENTISTRY (TC 106)

[ISO 6360-2:2004](#), Dentistry - Number coding system for rotary instruments - Part 2: Shapes, \$113.00

[ISO 7711-3:2004](#), Dentistry - Diamond rotary instruments - Part 3: Grit sizes, designation and colour code, \$32.00

[ISO 10650-1:2004](#), Dentistry - Powered polymerization activators - Part 1: Quartz tungsten halogen lamps, \$72.00

FOOTWEAR (TC 216)

[ISO 17693:2004](#), Footwear - Test methods for uppers - Resistance to damage on lasting, \$38.00

[ISO 17695:2004](#), Footwear - Test methods for uppers - Deformability, \$32.00

[ISO 17696:2004](#), Footwear - Test methods for uppers, linings and insoles - Tear strength, \$38.00

[ISO 17700:2004](#), Footwear - Test methods for uppers, linings and insoles - Colour fastness to rubbing, \$53.00

[ISO 17704:2004](#), Footwear - Test methods for uppers, linings and insoles - Abrasion resistance, \$43.00

[ISO 17709:2004](#), Footwear - Sampling location, preparation and duration of conditioning of samples and test pieces, \$49.00

GEOSYNTHETICS (TC 221)

[ISO 13438:2004](#), Geotextiles and geotextile-related products - Screening test method for determining the resistance to oxidation, \$49.00

GLASS CONTAINERS (TC 63)

[ISO 8106:2004](#), Glass containers - Determination of capacity by gravimetric method - Test method, \$38.00

GRAPHICAL SYMBOLS (TC 145)

[ISO 16069:2004](#), Graphical symbols - Safety signs - Safety way guidance systems (SWGS), \$119.00

METALLIC AND OTHER INORGANIC COATINGS (TC 107)

[ISO 17836:2004](#), Thermal spraying - Determination of the deposition efficiency for thermal spraying, \$43.00

NUCLEAR ENERGY (TC 85)

[ISO/ASTM 51204:2004](#), Practice for dosimetry in gamma irradiation facilities for food processing, \$49.00

[ISO/ASTM 51607:2004](#), Practice for use of the alanine-EPR dosimetry system, \$38.00

[ISO/ASTM 51702:2004](#), Practice for dosimetry in a gamma irradiation facility for radiation processing, \$49.00

[ISO/ASTM 51940:2004](#), Guide for dosimetry for sterile insects release programs, \$53.00

PAPER, BOARD AND PULPS (TC 6)

[ISO 5269-2:2004](#), Pulps - Preparation of laboratory sheets for physical testing - Part 2: Rapid-Köthen method, \$43.00

ROAD VEHICLES (TC 22)

[ISO 11407:2004](#), Commercial road vehicles - Mechanical coupling between towing vehicles, with coupling mounted forward and below, and centre-axle trailers - Interchangeability, \$49.00

[ISO 11452-2:2004](#), Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 2: Absorber-lined shielded enclosure, \$58.00

STEEL (TC 17)

[ISO 17925:2004](#), Zinc and/or aluminium based coatings on steel - Determination of coating mass per unit area and chemical composition - Gravimetry, inductively coupled plasma atomic emission spectrometry and flame atomic absorption spectrometry, \$83.00

TEXTILES (TC 38)

[ISO 1346:2004](#), Fibre ropes - Polypropylene split film, monofilament and multifilament (PP2) and polypropylene high tenacity multifilament (PP3) - 3-, 4- and 8-strand ropes, \$38.00

[ISO 1969:2004](#), Fibre ropes - Polyethylene - 3- and 4-strand ropes, \$32.00

THERMAL INSULATION (TC 163)

[ISO 13791:2004](#), Thermal performance of buildings - Calculation of internal temperatures of a room in summer without mechanical cooling - General criteria and validation procedures, \$147.00

WELDING AND ALLIED PROCESSES (TC 44)

[ISO 17634:2004](#), Welding consumables - Tubular cored electrodes for gas shielded metal arc welding of creep-resisting steels - Classification, \$72.00

[ISO 18278-1:2004](#), Resistance welding - Weldability - Part 1: Assessment of weldability for resistance spot, seam and projection welding of metallic materials, \$43.00

[ISO 18278-2:2004](#), Resistance welding - Weldability - Part 2: Alternative procedures for the assessment of sheet steels for spot welding, \$72.00

ISO Technical Specifications

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

[ISO/TS 17574:2004](#), Road transport and traffic telematics - Electronic fee collection (EFC) - Guidelines for EFC security protection profiles, \$125.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 8825-2/Amd1:2004](#), Information technology - ASN.1 encoding rules: Specification of Packed Encoding Rules (PER) - Amendment 1: Support for EXTENDED-XER, \$12.00

ISO/IEC JTC 1 Technical Reports

[ISO/IEC TR 14496-7:2004](#), Information technology - Coding of audio-visual objects - Part 7: Optimized reference software for coding of audio-visual objects, \$92.00

IEC Standards

DOCUMENTATION AND GRAPHICAL SYMBOLS (TC 3)

[IEC 81714-3 Ed. 2.0 b:2004](#), Design of graphical symbols for use in the technical documentation of products - Part 3: Classification of connect nodes, networks and their encoding, \$36.00

ELECTRICAL INSTALLATIONS OF BUILDINGS (TC 64)

[IEC 60364-7-703 Ed. 2.0 b:2004](#), Electrical installations of buildings - Part 7-703: Requirements for special installations or locations - Rooms and cabins containing sauna heaters, \$30.00

[IEC 61140 Amd.1 Ed. 3.0 b:2004](#), Amendment 1 - Protection against electric shock - Common aspects for installation and equipment, \$20.00

ELECTRICAL INSULATION SYSTEMS (EIS) (TC 98)

[IEC 60505 Ed. 3.0 b:2004](#), Evaluation and qualification of electrical insulation systems, \$135.00

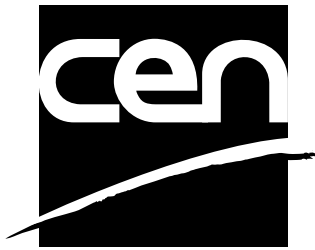
INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

[IEC 61511-3 Ed. 1.0 b:2004](#), Functional safety - Safety instrumented systems for the process industry sector - Part 3: Guidance for the determination of the required safety integrity levels, \$135.00

OTHER

[IECEE 01 Ed. 8.0 b:2004](#), Basic Rules of the IEC System for Conformity Testing and Certification of Electrical Equipment (IECEE) - <http://www.iecee.org/cbscheme/pdf/iecee01.pdf> - FREE DOWNLOAD

CEN/CENELEC Standards Activity



**Competitive Excellence Through
Standardization Technology**

This section provides information on standards activity within CEN - the European Committee for Standardization - and CENELEC - the European Committee for Electrotechnical Standardization. CEN and CENELEC are composed of European member bodies whose countries cooperate within the European Economic Community (Common Market) and the European Free Trade Association (EFTA). Their primary purpose is to develop standards needed to harmonize European interests and prevent technical barriers. Both CEN and CENELEC are committed to adopting standards developed by ISO and IEC wherever possible.

ANSI is publishing this information to give U.S. interests an opportunity to obtain information, and to comment on proposed European Standards and/or Harmonization Documents being circulated for enquiry. Anyone interested in obtaining this information, and/or commenting on proposals should order copies from ANSI.

Comments regarding CEN are to be sent to Henrietta Scully at ANSI's New York offices. Comments regarding CENELEC are to be sent to Charles T. Zegers, also at ANSI's New York offices.

Ordering Instructions

ENs are currently available via ANSI's ESS (Electronic Standards Store), accessed at www.ansi.org.

prENs can be made available via ANSI's ESS "on-demand" via e-mail request. Send your request for a prEN to be made available via the ESS to Customer Service at sales@ansi.org and the document will be posted to the ESS within 3 working days. Please be ready to provide the date of the Standards Action issue in which the prEN document you are requesting appears.

CEN

European drafts sent for CEN enquiry

The following European drafts have been sent to CEN members for enquiry and comment. If the draft is a proposed adoption of an International Standard, it is so noted. The final date for offering comments is listed after each proposal.

prEN 927-6, Paints and varnishes - Coating materials and coating systems for exterior wood - Part 6: Exposure of wood coatings to artificial weathering using fluorescent UV and water - 3/28/2005, \$43.00

prEN 1333 REVIEW, Flanges and their joints - Pipework components - Definition and selection of PN - 2/28/2005, \$28.00

prEN 14421, Hose tail and ferrule for crimping and swaging - 3/28/2005, \$53.00

prEN 15084, Liming materials - Determination of the lime requirement - Guidelines, principles and parameters - 3/28/2005, \$43.00

prEN 15085-1, Railway applications - Welding of railway vehicles and components - Part 1: General - 3/28/2005, \$32.00

prEN 15085-2, Railway applications - Welding of railway vehicles and components - Part 2: Quality requirements and certification of welding manufacturer - 3/28/2005, \$53.00

prEN 15085-3, Railway applications - Welding of railway vehicles and components - Part 3: Design requirements - 3/28/2005, \$102.00

prEN 15085-4, Railway applications - Welding of railway vehicles and components - Part 4: Production requirements - 3/28/2005, \$58.00

prEN 15085-5, Railway applications - Welding of railway vehicles and components - Part 5: Inspection, testing and documentation - 3/28/2005, \$58.00

prEN 15086, Foodstuffs - Determination of isomalt, lactitol, maltitol, mannitol, sorbitol and xylitol in foodstuffs - 3/28/2005, \$53.00

prEN ISO 2808 REVIEW, Paints and varnishes - Determination of film thickness (ISO/DIS 2808: 2004) - 2/28/2005, \$28.00

prEN ISO 9936, Animal and vegetable fats and oils - Determination of tocopherol and tocotrienol contents by high-performance liquid chromatography (ISO/DIS 9936: 2004) - 2/28/2005, \$28.00

prEN ISO 10322-1 REVIEW, Ophthalmic optics - Semi-finished spectacle lens blanks - Part 1: Specifications for single-vision and multifocal lens blanks (ISO/DIS 10322-1: 2004) - 2/28/2005, \$28.00

prEN ISO 10322-2 REVIEW, Ophthalmic optics - Semi-finished spectacle lens blanks - Part 2: Specifications for progressive power lens blanks (ISO/DIS 10322-2: 2004) - 2/28/2005, \$28.00

prEN ISO 10993-2 REVIEW, Biological evaluation of medical devices - Part 2: Animal welfare requirements (ISO/DIS 10993-2: 2004) - 2/28/2005, \$28.00

prEN ISO 11998 REVIEW, Paints and varnishes - Determination of wet-scrub resistance and cleanability of coatings (ISO/DIS 11998: 2004) - 2/28/2005, \$28.00

prEN ISO 13506, Protective clothing against heat and flame - Test method for complete garments - Prediction of burn injury using an instrumented manikin (ISO/DIS 13506: 2004) - 12/20/2004, \$28.00

prEN ISO 13697, Optics and photonics - Lasers and laser-related equipment - Test methods for specular reflectance and transmittance of optical laser components (ISO/DIS 13697: 2004) - 2/28/2005, \$28.00

Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4946.

The following is a list of alphanumeric organization names that have been submitted to ANSI for registration. Alphanumeric names appearing for the first time are printed in bold type. Names with confidential contact information, as requested by the organization, list only public review dates.

PUBLIC REVIEW

Eugene Water & Electric Board

Organization: Eugene Water and Electric Board
500 East 4th Avenue
PO Box 10148
Eugene, OR 97440
Contact: Mark Ellister
PHONE: 541-984-4726
FAX: 541-484-3762
E-mail: mark.ellister@eweb.eugene.or.us

Public review: November 3, 2004 to February 1, 2005

NOTE: Challenged alphanumeric names are underlined. The Procedures for Registration provide for a challenge process, which follows in brief. For complete details, see Section 6.4 of the Procedures.

A challenge is initiated when a letter from an interested entity is received by the Registration Coordinator. The letter shall identify the alphanumeric organization name being challenged and state the rationale supporting the challenge. A challenge fee shall accompany the letter. After receipt of the challenge, the alphanumeric organization name shall be marked as challenged in the Public Review list. The Registration Coordinator shall take no further action to register the challenged name until the challenge is resolved among the disputing parties.

Proposed Foreign Government Regulations

Call for Comment

U.S. manufacturers, exporters, regulatory agencies and standards developing organizations may be interested in proposed foreign technical regulations issued by members of the World Trade Organization (WTO). In accordance with the WTO Agreement on Technical Barriers to Trade (TBT Agreement), members are required to report proposed technical regulations that may significantly affect trade to the WTO Secretariat in Geneva, Switzerland, who in turn disseminates the information to all WTO members. The purpose of this requirement is to provide trading partners with an opportunity to review and comment on the regulation before it becomes final.

To distribute information on these proposed foreign technical regulations, the National Center for Standards and Certification Information

(NCSCI), National Institute of Standards and Technology (NIST), provides an on-line service - Export Alert! - that allows interested parties to register and obtain notifications, via e-mail, for countries and industry sectors of interest to them. To register, go to <http://ts.nist.gov/ncsci> and click on "Export Alert!".

NCSCI serves as the U.S. WTO TBT inquiry point and receives copies of all notifications, in English, to disseminate to U.S. industry. To obtain copies of the full text of the regulations or for further information, contact NCSCI, NIST, 100 Bureau Drive, Stop 2160, Gaithersburg, MD 20899-2160; telephone (301) 975-4040; fax (301) 926-1559, e-mail - ncsci@nist.gov.

NCSCI will also request an extension of the comment period and transmit comments to the issuing foreign agency for consideration.

Information Concerning

ANSI Accredited Standards Developers

Call for Members and Formation Meeting Notice

INCITS/E22 - Item Authentication

The InterNational Committee for Information Technology Standards (INCITS) recently established a new technical committee on Item Authentication. The new technical committee, INCITS/E22, is chartered with the scope to develop an international methodology and process for using RFID technology, multi-media technology and information technology to assist a wide variety of industries in the prevention of fraud.

The formation meeting of INCITS/E22 has been scheduled for January 12-13, 2005 in Washington, DC at the Information Technology Industry Council (ITI), 1250 Eye Street, NW, Suite 200, Washington, DC 20005.

The goal of the work of INCITS/E22 will result in standards to authenticate and validate a valued item, and establish an information technology recording and report structure for tracking and creating a valid chain of custody for each item entered into the IT structure.

Membership in INCITS is open to all directly and materially affected parties in accordance with the INCITS membership rules. To find out more about attending the formation meeting of INCITS/E22, please contact Ms. Jennifer Garner at (202) 626-5737 or jgarner@itic.org.

Change in Scope of Accreditation

National Board of Boiler & Pressure Vessel Inspectors (NBBPVI)

The National Board of Boiler & Pressure Vessel Inspectors (NBBPVI) has submitted a revised scope of standards activity from the one currently on file with ANSI. NBBPVI's revised scope statement is as follows:

The (NBBPVI) committee is constituted for the purpose of maintaining the National Board Inspection Code (National Board publication ANSI/ NB-23), a code whose purpose is to provide rules for jurisdictional adoption and help ensure that pressure-retaining equipment may continue to be safely used. The code includes guidelines for inspection, installation, welding, nondestructive examination methods, maintenance and testing of pressure-retaining items including pressure relief valves, applicable appurtenances and other specialized obsolete and unique pressure-retaining equipment. The code provides rules for repair and alteration to pressure-retaining items and repair of pressure relief devices and rules for accreditation of organizations that conduct this work.

For additional information, please contact: Mr. Chuck Withers, Senior Staff Engineer, NBBPVI, 1055 Crupper Avenue, Columbus, OH 43229-1183; PHONE: (614) 888-8320; FAX: (614) 847-1828; E-mail: cwithers@nationalboard.org.

Reaccreditation

3-A Sanitary Standards, Inc.

Comment Deadline: December 6, 2004

3-A Sanitary Standards, Inc. has submitted revisions to the operating procedures under which it was originally accredited. As these revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Mr. Nate Wall, Director, Technical Affairs, 3-A Sanitary Standards, Inc., 1451 Dolley Madison Boulevard, Suite 210, McLean, VA 22101-3850; PHONE: (703) 790-0295, ext. 228; FAX: (703) 761-4334; E-mail: nwall@3-A.org. Please submit your comments to 3-A by December 6, 2004, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthompo@ANSI.org). As the revisions are available electronically, the public review period is 30 days. You may view or download a copy of 3-A's revised operating procedures from ANSI Online during the public review period at the following URL:

<http://public.ansi.org/ansionline/Documents/Standards%20Activities/Public%20Review%20and%20Comment/Accreditation%20Actions/>.

National Board of Boiler & Pressure Vessel Inspectors (NBBPVI)

Comment Deadline: December 6, 2004

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To obtain a copy of the revised procedures or to offer comments, please contact: Mr. Chuck Withers, Senior Staff Engineer, NBBPVI, 1055 Crupper Avenue; Columbus, OH 43229-1183; PHONE: (614) 888-8320; FAX: (614) 847-1828; E-mail: cwithers@nationalboard.org. Please submit your comments to NBBPVI by December 6, 2004, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthompo@ANSI.org). As the revisions are available electronically, the public review period is 30 days. You may view or download a copy of NBBPVI's revised operating procedures from ANSI Online during the public review period at the following URL: <http://public.ansi.org/ansionline/Documents/Standards%20Activities/Public%20Review%20and%20Comment/Accreditation%20Actions/>.

Withdrawal of Accreditation

Electrical Generating Systems Association (EGSA)

The Electrical Generating Systems Association (EGSA) has requested the withdrawal of its accreditation under what used to be referred to as the Model procedures for canvass by an accredited sponsor (as contained in Annex B of the 2002 version of the ANSI Procedures for the Development and Coordination of American National Standards), effective October 27, 2004. For additional information, please contact: Mr. Herb Whittall, Technical Advisor, Electrical Generating Systems Association, 1650 S. Dixie Highway, 5th Floor, Boca Raton, FL 33432; PHONE: (561) 750-5575; E-mail: herbwhittall@worldnet.att.net.

International Electrotechnical Commission (IEC)

New Technical Committee 111 - Environmental Standardization for Electrical and Electronic Products

Scope: The preliminary scope of the new TC is as follows:

- To prepare the necessary guidelines, basic and horizontal standards, including technical reports, in the environmental area, in close cooperation with product committees of IEC, which remain autonomous in dealing with the environmental aspects relevant to their products;
- To assist product committees in the elaboration of environmental requirements of product standards in order to avoid that different technical approaches and solutions are taken for the same problem;
- To liaise with ACEA and ISO TC 207;
- To monitor closely the corresponding regional standardization activities worldwide in order to become a focal point for discussions concerning standardization and national legislative matters.

It is anticipated that the 1st meeting of the new TC will be scheduled in the near future and that the nomination of a Chairman will be made shortly.

The USNC Technical Management Committee is now in the process of establishing a Technical Advisory Group (TAG) that will interface with IEC/TC 111. Organizations interested in being considered for appointment as TAG Administrator are invited to contact Charlie Zegers, USNC/IEC General Secretary, American National Standards Institute, 25 West 43rd Street, 4th Floor, New York, NY 10036; PHONE: (212) 642-4965; FAX: (212) 730-1346; E-mail: czegers@ansi.org. Also, those interested in being considered for appointment as Technical Advisor and for membership in this new TAG are invited to advise Mr Zegers as soon as possible.

Meeting Notices

ASC A10 - Construction and Demolitions

The ANSI Accredited A10 Standards Committee (ASC) for Construction and Demolitions will be meeting on January 11, 2005 at the U.S. Department of Labor in Washington, D.C. For more information, please contact: Timothy R. Fisher, CSP, ARM, CPEA, Director, Practices and Standards, American Society of Safety Engineers, 1800 E. Oakton Street, Des Plaines, IL 60018; PHONE: (847) 768-3411; FAX: (847) 296-9221; E-mail: TFisher@ASSE.Org.

ASC Z87 - Safety Standards for Eye Protection

The Accredited Standards Committee Z87 on Safety Standards for Eye Protection will meet on Monday, December 6 (1 - 5 PM) and Tuesday, December 7 (8:00 AM - Noon) at the Days Inn Innerharbor, 100 Hopkins Place, Baltimore, MD 21202; PHONE: (410) 576-1000.

If you have questions or are interested in attending the Z87 Committee meeting, please contact Cristine Fargo at (703) 525-1695 or cfargo@safetysafetyequipment.org. The meeting is open to the public on a first-come, first-serve basis.

ASC Z380 - Gas Piping Technology Committee

The Gas Piping Technology Committee, ASC Z380, will convene at The Historic Menger Hotel, San Antonio, TX, on November 15 - 18, 2004. A preliminary meeting agenda and registration form is available on the American Gas Association website at www.aga.org/gptc. The committee meets three times per year to develop compliance guidelines on federal regulations covering the transmission and distribution of natural gas.

Please contact Paul Cabot with any questions or comments you may have at (202) 824-7312 or pcabot@aga.org.